

## CLAIMS

1. A PTC thermistor comprising:

a conductive member having PTC characteristics; and

5 two electrodes each placed in two different locations on the conductive member;

wherein

the conductive member and at least one of the two electrodes are bonded via an adhesive which has conductivity and which deteriorates in an overheated state and irreversibly increases the electrical resistance.

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2. A circuit protection method that includes a component that generates heat through the flow of excessive current, comprising:

providing a PTC thermistor on the circuit; and

bonding a wiring which composes the circuit to the component in such a way as

15 to allow current to flow using an adhesive which has conductivity and which deteriorates in an overheated state and irreversibly increases the electrical resistance.